



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re Application:

Hiroko SATOH et al

Serial No.: 09/266,813

Filed: March 12, 1999

For: (AS AMENDED) METHOD FOR PREDICTING REACTION CHARACTERISTICS
OF MOLECULES

Group Art Unit: 1631

Examiner: M. Sheinberg

#19/C
Plunkett
11/4/02

AMENDMENT FILED UNDER RULE 1.111

RECEIVED

OCT 31 2002

Commissioner of Patents
Washington, D.C. 20231

TECH CENTER 1600/2900

Sir:

In response to the Office Action mailed July 2, 2002, kindly
amend the captioned application as follows:

In the Claims:

Please amend cancel claims 15 and 19 without prejudice or
disclaimer, and amend claims 1, 14, 18 and 20.

1. (Twice Amended) A molecular reaction characteristic
predicting method for predicting a reaction characteristic of a
molecule, said method comprising the steps of:

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SUB D1) setting a molecule surrounding surface surrounding the
molecule so as to be reflected in a spatial dimension of the
molecule, and assuming that a space surrounded by said molecule
surrounding surface is a molecule surrounding space;